2006 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FORM PTO-1390 MODIFIED 620-431 U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) 10/573,882 **CONCERNING A FILING UNDER 35 U.S.C. 371** PRIORITY DATE CLAIMED INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/GB2004/004153 27 September 2004 29 September 2003 TITLE OF INVENTION METHODS OF [11C]-RADIOLABELLING PHENOTHIAZINE AND PHENOTHIAZINE-LIKE COMPOUNDS APPLICANT(S) FOR DO/EO/US SCHWEIGER ET AL. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2.  $\boxtimes$ This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include 3. items (5), (6), (9) and (21) indicated below. 4. П The U.S. has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2). is attached hereto ( pages specification, claims & abstract ( claims). sheets drawings). a. has been communicated by the International Bureau. b. is not required, as the application was filed in the United States Receiving Office (RO/US). C. An English language translation of the International Application as filed (35 U.S.C. 371(c)(3)) 6. П page is attached hereto ( pages specification, claims & abstract ( claims). sheets drawings. a. Certificate of Translation). has been previously submitted under 35 U.S.C. 154(d)(4). b. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3) 7. П are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. b. have not been made; however, the time limit for making such amendments has NOT expired. C. d. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3).  $\boxtimes$ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4). 9. a. Declaration was submitted to the International Bureau during International Phase (see copies of Declaration ( page Form PCT/RO/101 and Form PCT/IB/371 and first page of printed publication acknowledging receipt thereof attached). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 10. U.S.C. 371(c)(5) Items 11 To 20 below concern document(s) or information included: An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98. 12.  $\square$ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included. A FIRST preliminary amendment. 13. a. b. A SECOND or SUBSEQUENT preliminary amendment. An Application Data Sheet under 37 C.F.R. § 1.76. 14. A substitute specification. 15. 16. A change of power of attorney and/or address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. 17. A second copy of the published international application under 35 U.S.C. 154(d)(4). 18. 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Other items or information. Submission of International Preliminary Report on Patentability & copy of International Preliminary 20.  $\boxtimes$ 

Report on Patentability

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)					INT	INTERNATIONAL APPLICATION NO.					ATTORNEY'S DOCKET NUMBER 620-431				
10/573,882 PCT/GB2004/004153															
☐ The following fees are submitted:  BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):															
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23. 🗌	\$200.00 (1633)/\$100.00 (2633) Search Fee										+				
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\$500.00 (1632)/\$250.00 (2632) TOTAL OF ABOVE CALCULATIONS											\$	0.00			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.															
Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round <b>up</b> to a whole number					RATE						•				
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Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s): One Month Extension \$120.00 (1251)/\$60.00 (2251); Two Month Extensions \$450.00 (1252)/\$225.00 (2252); Three Month Extensions \$1020.00 (1253/\$510.00 (2253); Four Month Extensions \$1590.00 (1254/\$795.00 (2254)									s	0.00					
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an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 (8021) per property + Fee for Petition to Revive Unintentionally Abandoned Application;\$1500.00 (1453) / \$750.00 (2453)							\$	0.00							
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U.S. Application No.10/573,882; Atty [	Docket No.620-431							
a. A check in the amount of \$40.00 to comb. Please charge my Deposit Account No A duplicate copy of this form is enclo	lo. 14-1140 in the amount of \$_		3.					
c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>14-1140</u> . A <u>duplicate</u> copy of this form is enclosed.								
d. CREDIT CARD PAYMENT FORM ATTACHED.  e. The entire content of International Application No. PCT/GB2004/004153 and any U.S. and foreign application(s) corresponding thereto, and GB 0322756.8, referred to in this application is/are hereby incorporated by reference in this application.  NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b) must be filed and granted to restore the application to pending status.  CORRESPONDENCE ADDRESS  Direct all correspondence to:								
	23117							
	Type Customer Number here	By.	du					
Telephone: (703) 816-4000		B. J. Sadoff						
BJS:pp		NAME						
		36,663	July 19, 2006					
		REGISTRATION NUMBER	Date					

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

SCHWEIGER ET AL.

Atty. Ref.: 620-431

Serial No. 10/573,882

Group: Unknown

Filed: March 29, 2006

Examiner: Unknown

For: METHODS OF [11C]-RADIOLABELLING PHENOTHIAZINE

AND PHENOTHIAZINE-LIKE COMPOUNDS

July 19, 2006

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

## SUBMISSION OF INTERNATIONAL PRELIMINARY **REPORT ON PATENTABILITY**

Submitted herewith is a copy of the International Preliminary Report on Patentability issued in PCT/GB2004/004153 dated April 3, 2006, for the Examiner's consideration.

Respectfully submitted,

**NIXON & VANDERHYE P.C.** 

Reg. No. 36,663

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